

Fig. 1

ATTORNEY DOCKET #  
STL000012US1  
WILLIAM J. BAER, et al.

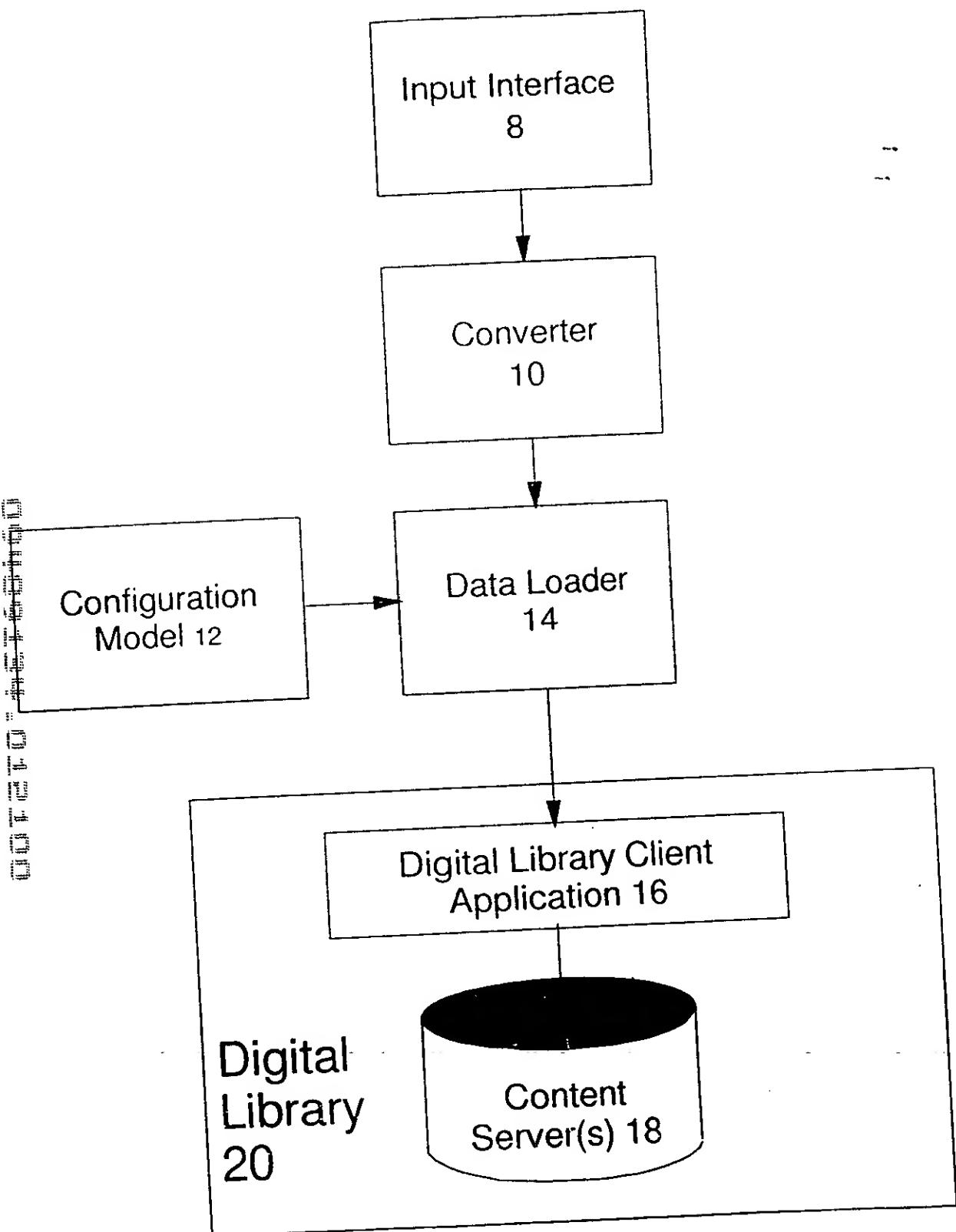


Fig. 2

Digital Library Client Application

16

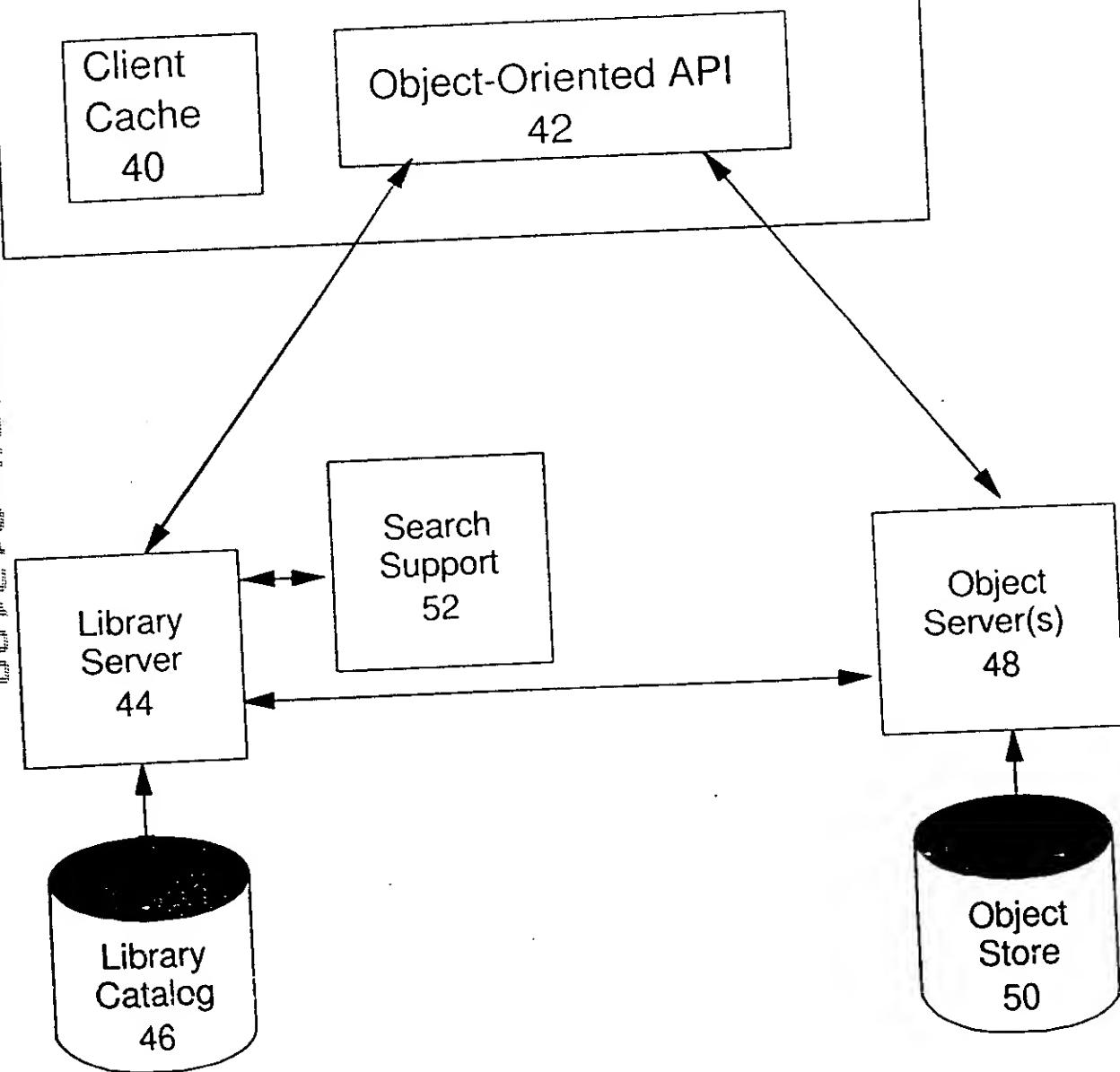


Fig. 3

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WILLIAM J. BAER, et al.

## Parts Table 62

Item ID	Part Number	REP Type	Object Server

## Object Server Table 64

Item ID	Part Number	REP Type	File Name

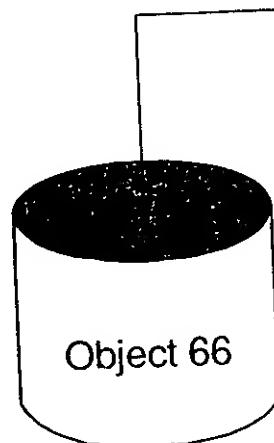


Fig. 4

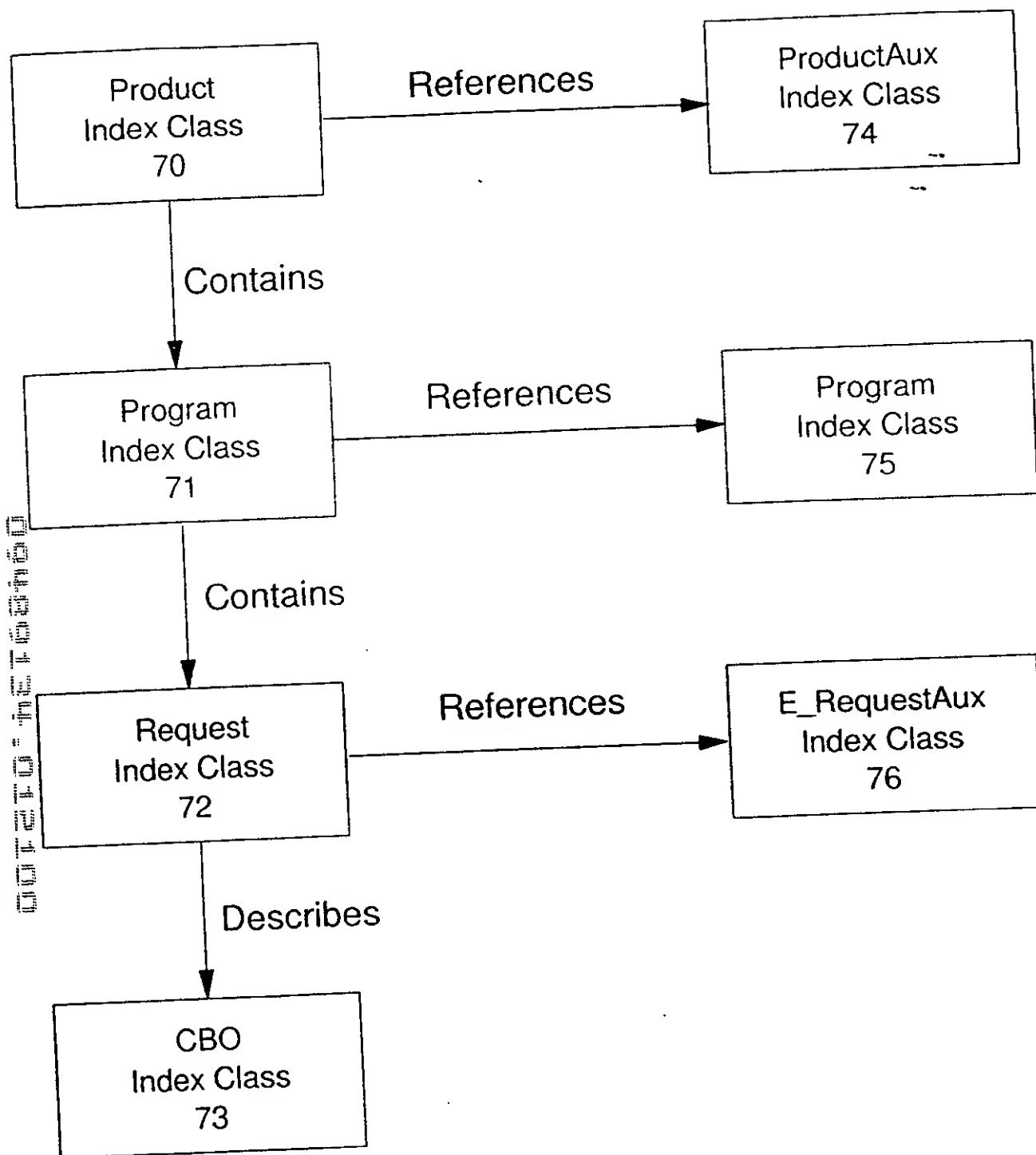
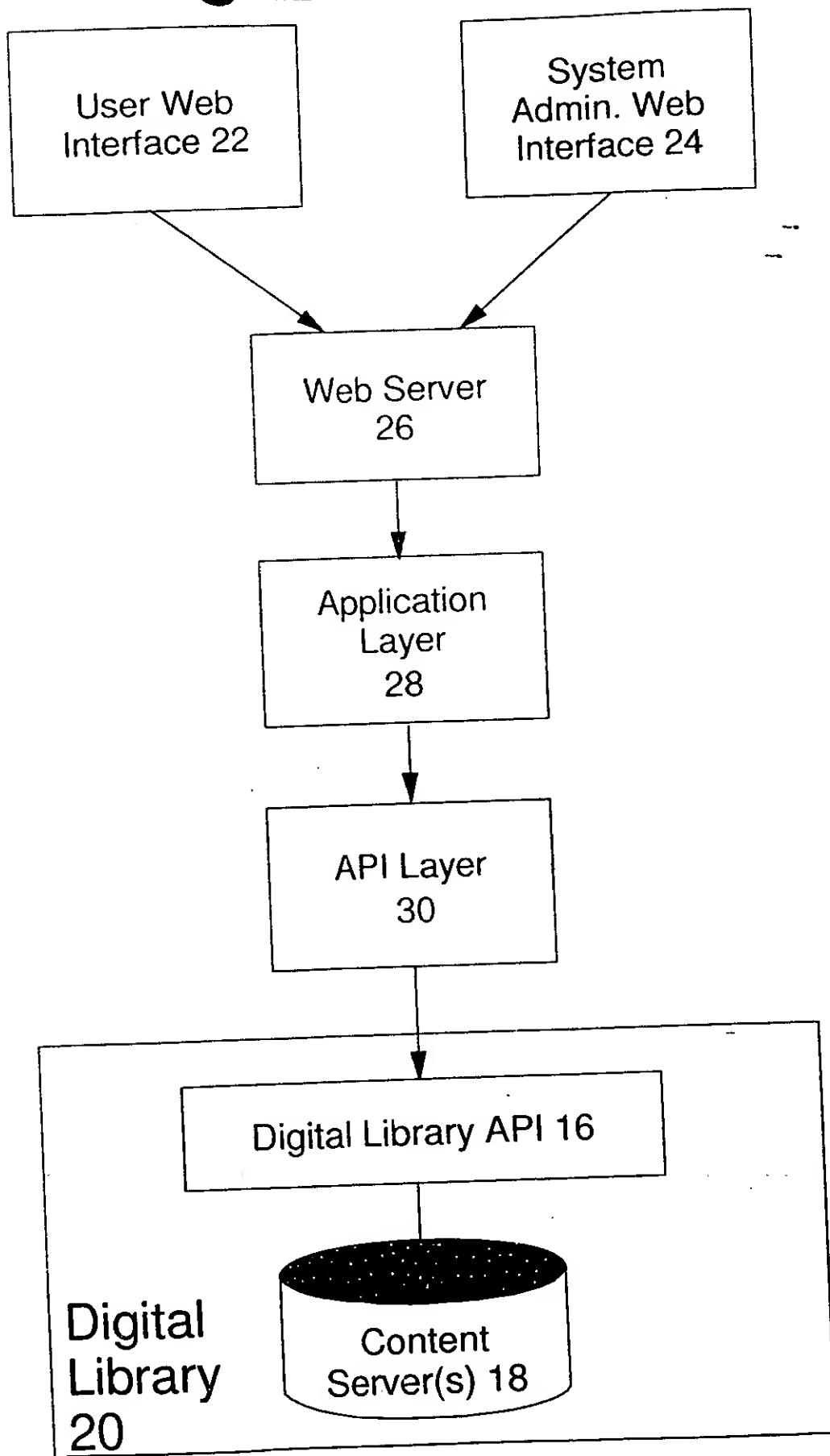


Fig. 5



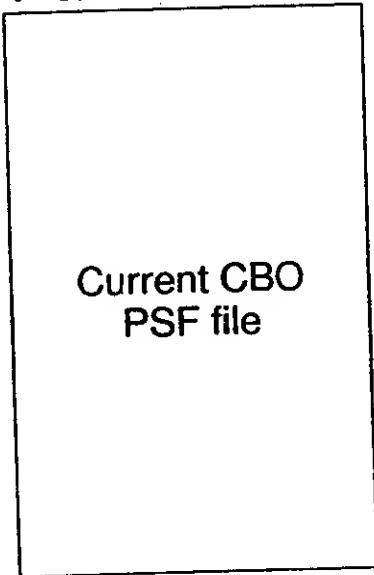
**Fig. 6**

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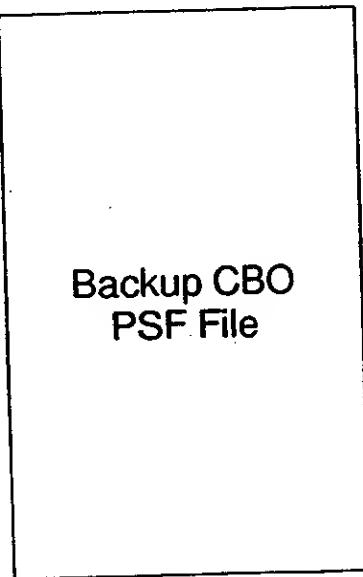
82

CBO_ID	Attributes	Partnums
--------	------------	----------

Part 1



Part 2



Part 5X

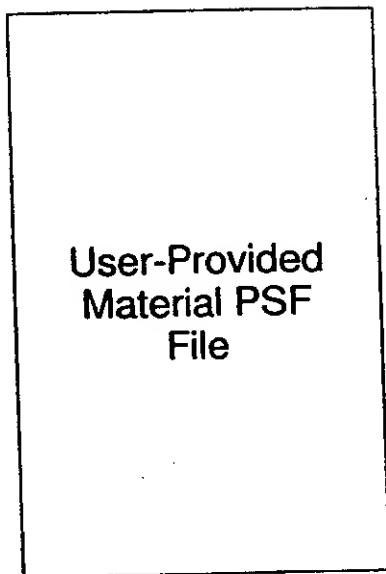


Fig. 7

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104

108

106

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Fig. 8A

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## Registration, Page 3 of 3

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\* Secret Word Type   
 For example: Mothers Maiden Name, City of Birth.

\* Secret Word \* Secret Word (Verify) 

-110

Fig. 8B

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**E-mail:** ingridf@us.ibm.com

**Name:** Ingrid Foerster

**University:** Santa Teresa Labs

**Department:** J46

**Address:**

555 Bailey Ave.

Santa Teresa, CA 95141

United States

**Phone:**

**Secret Word Type:** Pet name

**Secret Word:** \*\*\*\*\*

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University	Santa Teresa Labs
Department	J46
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My Custom Book Title	Last Date	Status	Request ID
 <a href="#">My New ESource Book created on 12/20/1999 at 16:43:17</a>	12/20/1999	Active	N/A

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118

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Fig. 9A

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<b>University</b>	Approaching
<b>Department</b>	Body Building
<b>Access Level</b>	<b>Full Access</b> This level allows you to create custom products and place orders requests.

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My Custom Book Title	Last Date	Status	Request ID
New Custom Book	07/27/1999	Rejected	ESOU001051
Boys don't cry	10/28/2000	Submitted	ESOU001057
What do you mean?	09/02/1999	Completed	ESOU002051
Flash, I love you	09/02/1999	Completed	ESOU001058
He'd save everyone one of us	08/19/1999	Approved	ESOU002009
12 hours to save the earth	09/23/1999	Completed	ESOU002373
Holy Smokes Batman	07/23/1999	Active	N/A
A Really Really Really Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long	07/23/1999	Active	N/A

Fig. 9B

CBO

118

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Move Name

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Remove

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Undo Last

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Clear Book

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**This is Your Custom Book Outline****Book Title****My New ESource Book created on** } 128  
**12/20/1999 at 18:47:54****Contents****VOLUME 1**

- Table of Contents
- Preface
- Index

**TOTAL**

Price	Pgs.*
0.60	6
0.90	9
0.50	5
<b>\$2.00</b>	<b>20.0</b>

\*Approximate

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121

123

Add

124

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list, type a new name in the text box and press the  
"Change" button to change the title.

Change Book ▼ title to Internet Basics

125

127

Change

126

129

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Fig. 10A

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Internet Basics } 128

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<input checked="" type="checkbox"/> Preface	0.90	9
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$2.00</b>	<b>20.0</b>

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Fig. 10B

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Fig. 11

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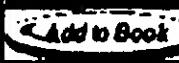
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	Contents	Price	Pgs.*
149	<input checked="" type="checkbox"/> <b>CHAPTER 1: Introduction to the Internet</b>	0.14	1.4
	<input type="checkbox"/> 1.1 History	0.06	0.6
141	<input type="checkbox"/> 1.2 Internet Culture	0.16	1.6
	<input type="checkbox"/> 1.3 General Netiquette	0.26	2.6
	<input type="checkbox"/> 1.4 Advantages and Disadvantages of the Internet	0.25	2.5
142	<input type="checkbox"/> 1.5 Technical Issues	0.11	1.1
	<input type="checkbox"/> <b>CHAPTER 2: E-Mail and Finding Addresses</b>	0.36	3.6
	<input type="checkbox"/> <b>CHAPTER 3: Mailing Lists and UseNet News</b>	0.54	5.4
	<input type="checkbox"/> <b>CHAPTER 4: Telnet, FTP, and Locating Files</b>		
	<input type="checkbox"/> <b>CHAPTER 5: Gopher and WAIS</b>		
	<input type="checkbox"/> <b>CHAPTER 6: The World Wide Web and HTML</b>		
	<input checked="" type="checkbox"/> <b>CHAPTER 7: Live Communications on the Internet</b>		
	<input type="checkbox"/> 7.1 The Talk Program		
143	<input checked="" type="checkbox"/> 7.2 IRC: Internet Relay Chat		
	<input checked="" type="checkbox"/> 7.3 The Future of Live Communications		
	<input type="checkbox"/> <b>CHAPTER 8: Java</b>		
	<input type="checkbox"/> <b>CHAPTER 9: Computer Security and the Internet</b>		
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Fig. 12

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<b>CHAPTER 1: Introduction to the Internet — 146</b>			
<input checked="" type="checkbox"/>	Sections/Objectives/Science/Engineering } 154 Spotlight: Computer-Integrated Manufacturing	0.16	1.6
	1.1 History	0.14	1.4
	1.2 Internet Culture	0.06	0.6
	1.3 General Netiquette	0.16	1.6
	1.4 Advantages and Disadvantages of the Internet	0.26	2.6
	1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/>	Summary/Key Terms — 154	0.02	0.2
<b>CHAPTER 2: Live Communications on the Internet — 148</b>			
<input checked="" type="checkbox"/>	Sections/Objectives/Science/Engineering } 154 Spotlight: Barcode Technologies	0.06	0.6
	2.1 IRC: Internet Relay Chat	0.36	3.6
	2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/>	Summary/Key Terms/Problems — 154	0.04	0.4
<input checked="" type="checkbox"/>	Index	0.50	5
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Fig. 13



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1.1 History	0.14	1.4
1.2 Internet Culture	0.06	0.6
1.3 General Netiquette	0.16	1.6
1.4 Advantages and Disadvantages of the Internet	0.26	2.6
1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
<b>CHAPTER 2: Live Communications on the Internet</b>		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
2.1 IRC: Internet Relay Chat	0.36	3.6
2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
<b>CHAPTER 3: New Chapter</b>		
Custom Content: The Internet Wave - 169	n/a	0.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$9.04</b>	<b>40.5</b>

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Fig. 15A

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Using Good Manners of 121

123

Add

124

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Fig. 15B

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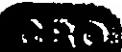
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168	CHAPTER 1: Introduction to the Internet		
170	<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering	0.16	1.6
170	Spotlight: Computer-Integrated Manufacturing		
170	1.1 History	0.14	1.4
172	1.2 Internet Culture	0.06	0.6
166	1.3 General Netiquette	0.16	1.6
166	1.4 Advantages and Disadvantages of the Internet	0.26	2.6
174	1.5 Technical Issues	0.25	2.5
174	<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
178	CHAPTER 2: Live Communications on the Internet		
178	<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering	0.06	0.6
178	Spotlight: Barcode Technologies		
178	2.1 IRC: Internet Relay Chat	0.36	3.6
178	2.2 The Future of Live Communications	0.54	5.4
180	<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
170	CHAPTER 3: New Chapter		
170	Custom Content: The Internet Wave	n/a	0.0
170	CHAPTER 4: Using Good Manners on the Internet --- 165		
170	<input checked="" type="checkbox"/> Index	0.50	5
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Fig. 16

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CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
└ 1.1 History	0.14	1.4
└ 1.2 Internet Culture	0.06	0.6
└ 1.3 Advantages and Disadvantages of the Internet	0.26	2.6
└ 1.4 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
└ 2.1 Irc: Internet Relay Chat	0.36	3.6
└ 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
CHAPTER 3: New Chapter		
└ Custom Content: The Internet Wave	n/a	0.0
CHAPTER 4: Using Good Manners on the Internet		
└ 4.1 General Netiquette — 166	0.16	1.6
<input checked="" type="checkbox"/> Index	0.50	5
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<a href="#">Table of Contents</a>	1
<a href="#">Preface</a>	6
<b>CHAPTER 1: Introduction to the Internet</b>	15
<a href="#">Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing</a>	15
<a href="#">1.1 History</a>	16
<a href="#">1.2 Internet Culture</a>	18
<a href="#">1.3 Advantages and Disadvantages of the Internet</a>	18
<a href="#">1.4 Technical Issues</a>	21
<a href="#">Summary/Key Terms</a>	23
<b>CHAPTER 2: Live Communications on the Internet</b>	23
<a href="#">Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies</a>	23
<a href="#">2.1 IRC: Internet Relay Chat</a>	24
<a href="#">2.2 The Future of Live Communications</a>	28
<a href="#">Summary/Key Terms/Problems</a>	33
<b>CHAPTER 3: New Chapter</b>	33
<b>Custom Content: The Internet Wave</b>	33
<b>CHAPTER 4: Using Good Manners on the Internet</b>	33
<a href="#">4.1 General Netiquette</a>	33
<a href="#">Index</a>	35

Fig. 18

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Book Title	Student Editions	Price	Pgs.
Student Editions			
CONTENTS			
VOLUME 1			
<input checked="" type="checkbox"/> Table of Contents	0.60	4	201
<input checked="" type="checkbox"/> Preface	0.90	9	202
<input type="checkbox"/> CHAPTER 1: New Chapter			203
<input type="checkbox"/> 1.1 Engineering Ideas	0.06	1	204
<input type="checkbox"/> 1.2 Intro. to Engineering Ideas	0.10	1	205
<input checked="" type="checkbox"/> Index	0.50	5	206
<b>TOTAL</b>	<b>\$ 2.16</b>	<b>216</b>	<b>207</b>

\*Approximate 208

Type the name of a chapter you would like to add to this book and press the "Add" button.  
Add new chapter with this title: New Chapter Title

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Change Book title to:  Change  Intent

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Fig. 19

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Book Title: Engineering

Contents: - 223

	Price	Pgs.*
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics - 221		
<input checked="" type="checkbox"/> Sections/Objectives — 154	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Engineering Ethics	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.07	0.7
<input checked="" type="checkbox"/> Key Terms/Problems — 154	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$13.66</b>	<b>36.6</b>

\*Approximate 222

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Fig. 20A

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Address (E) http://www.sipental.com/source/201/201/Display.cgi

Book Title  
Engineering

Contents — 223

	Price	Page
<input checked="" type="checkbox"/> Table of Contents	0.00	6
<input checked="" type="checkbox"/> Preface	0.90	9
CHAPTER 1: Professionalism and Codes of Ethics — 221		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Engineering & Professionalism	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.87	8.7
<input checked="" type="checkbox"/> Key Terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
VOLUME 2 — 225		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
CHAPTER 2: Understanding Ethical Problems — 229		
<input checked="" type="checkbox"/> Sections/Objectives — 154	0.05	0.5
<input type="checkbox"/> 2.1 Introduction — 227	0.03	0.3
<input type="checkbox"/> 2.2 A Brief History of Ethics and Philosophy	0.07	0.7
<input type="checkbox"/> 2.3 Current Trends	0.90	9.0
<input checked="" type="checkbox"/> Key Terms/Problems — 154	0.14	14
<input checked="" type="checkbox"/> Index	0.50	5
TOTAL		\$16.85
		68.5 — 223

Book Content Editor  
Chapter 1  
< Add Content  
Move  
Up  
< Move Down  
Remove  
Undo Last Action  
< Undo Last  
Clear My Books  
< Clear Book  
Submit My Book to My Book Docket  
< Submit

Fig. 20B

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Undo Last Action < Undo Last

Clear Book Clear Book

Submit My Book to Michelin Docket < Submit

Contents

VOLUME 1

	Price	Pgs.*
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Engineering, a Professional Code	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.87	8.7
<input type="checkbox"/> 1.4 Introduction - 227	0.01	0.1
<input checked="" type="checkbox"/> Key Terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5

VOLUME 2

<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 2: Understanding Ethical Problems		
<input checked="" type="checkbox"/> Sections/Objectives	0.05	0.5
<input type="checkbox"/> 2.1 An Introduction of Ethical Theory	0.07	0.7
<input type="checkbox"/> 2.2 Moral Theories	0.90	9.0
<input checked="" type="checkbox"/> Key Terms/Problems	0.14	1.4
<input checked="" type="checkbox"/> Index	0.50	5

**TOTAL** \$16.85 68.5

\*Approximate

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Fig. 20C

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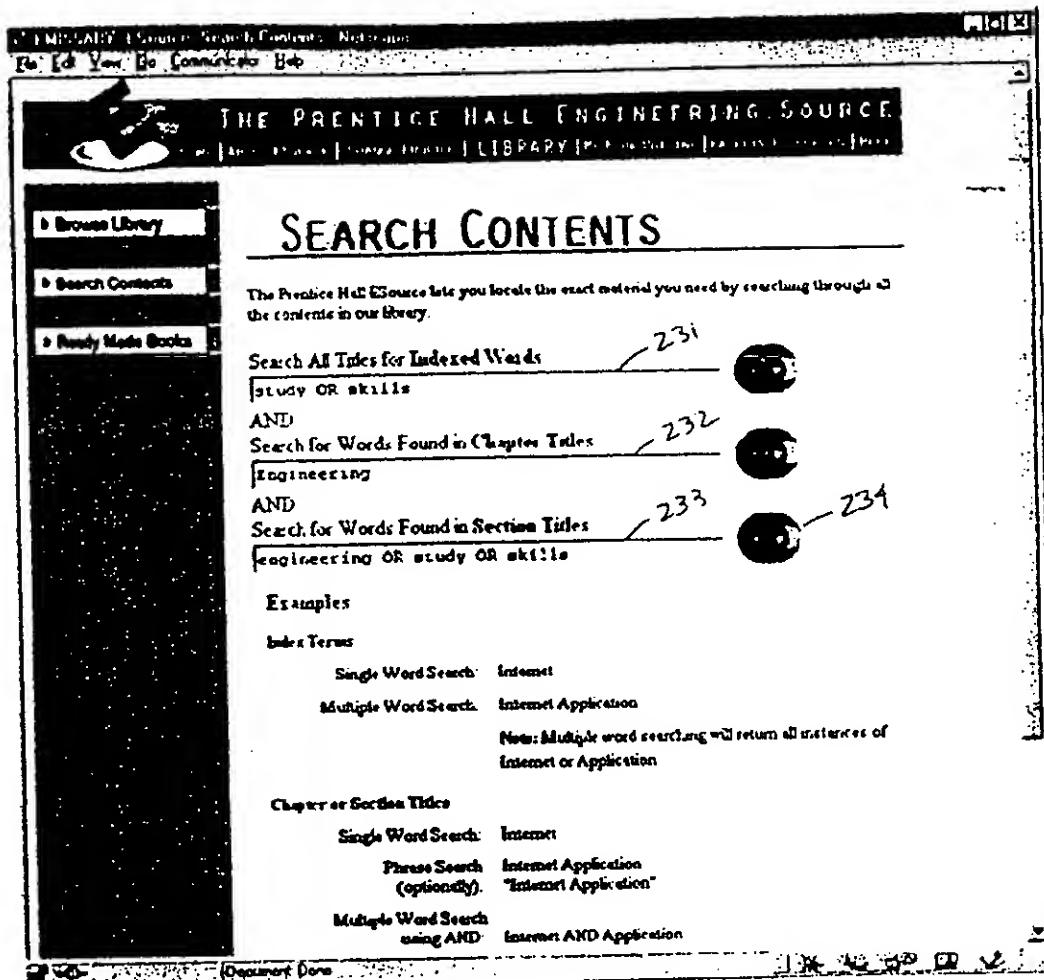


Fig. 21A

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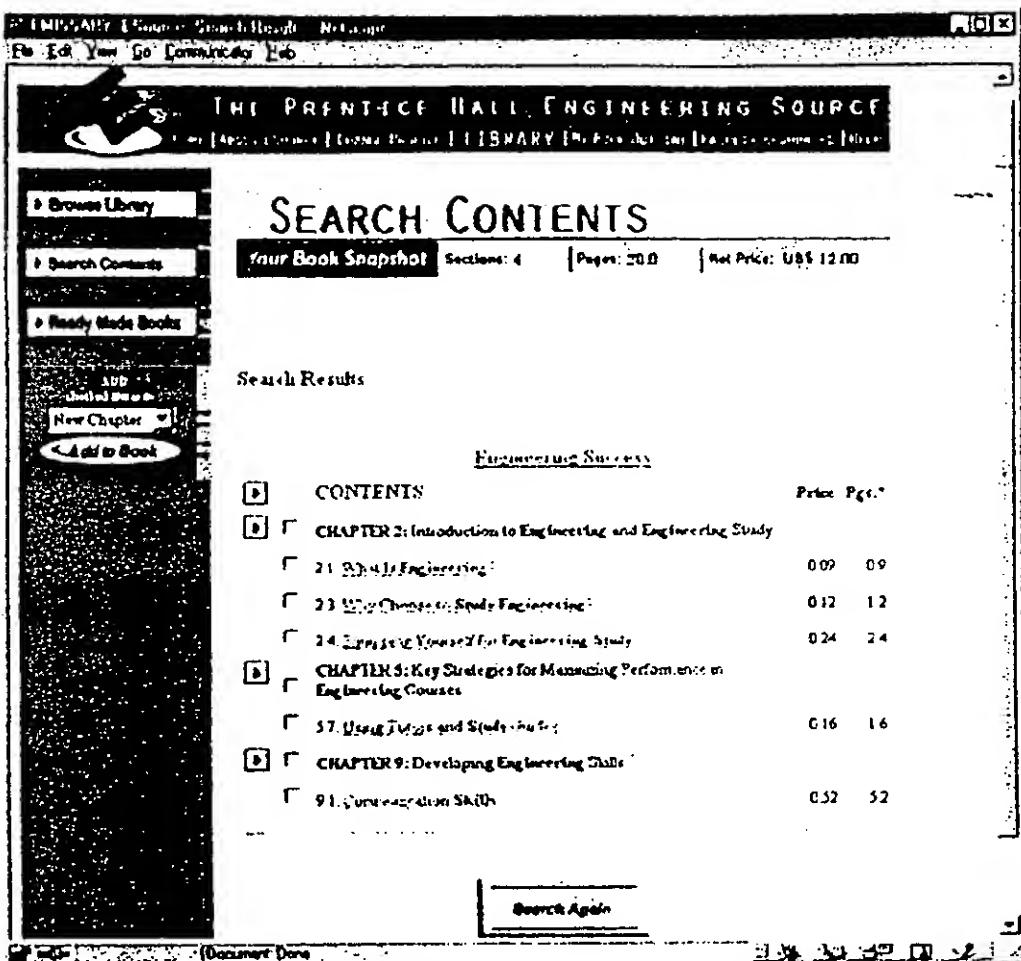


Fig. 21B

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- Make Products Available 252
- Edit/Review/Approve CBO's 253

Fig. 22A

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<input type="checkbox"/> Taylor, James	Duke	Electrical Engineering	10/01/99
<input type="checkbox"/> Streisand, Barb	Harvard	Applied Physics	11/05/99
<input type="checkbox"/> Clinton, Bill	Oxford	Physical Sciences	09/10/99
<input type="checkbox"/> Reno, Janet	MIT	Electrical Engineering	01/06/00
<input checked="" type="checkbox"/> Taylor, Tim	Stanford	Metalurgy	08/21/99

254

225

COMMIT

Fig. 22B

## Make Products Available

266

### Title

- Engineering Ethics
- Introduction to Digital Design
- Design Theory
- Statistical Analysis

261

COMMIT

262

Fig. 22C

Submitted Custom Books

271

272

CBO Title	Owner
<u>Fundamental Engineering Concepts</u>	<u>James Taylor</u>
<u>Technical Internships: Gaining Hands-On Experience</u>	<u>Bill Clinton</u>
<u>Ethical Dilemmas in the Engineering Field</u>	<u>Al Gore</u>
<u>Basic Study Skills</u>	<u>Al Bundy</u>
<u>Approach to Statistical Methods</u>	<u>Janet Reno</u>

Fig. 22D

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<b>VOLUME 1: New Custom Book Volume Number 1</b>
⑨ Table of Contents
⑨ Preface
<b>CHAPTER 1: New Chapter</b>
<b>Custom Content: New IPM Section</b>
IPM Element 1: New IPM Section IPM Content
<input checked="" type="radio"/> Text <input type="radio"/> Code
<input type="checkbox"/> Editor's Comments: (none)
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>CHAPTER 2: Professionalism and Codes of Ethics</b>
⑨ Professionalism and Codes of Ethics/Sections/Objectives
2.1 Introduction — 288
2.2 Is Engineering a Profession?
2.3 Codes of Ethics
⑨ Key Terms/Problems
<b>CHAPTER 3: Introduction</b>
⑨ Introduction/Sections/Objectives
3.1 Background Ideas
3.2 Why Study Engineering Ethics?
3.3 Personal vs. Business Ethics
3.4 The Origins of Ethical Thought

284

285

Text  Code

286

288

287

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Fig. 22E

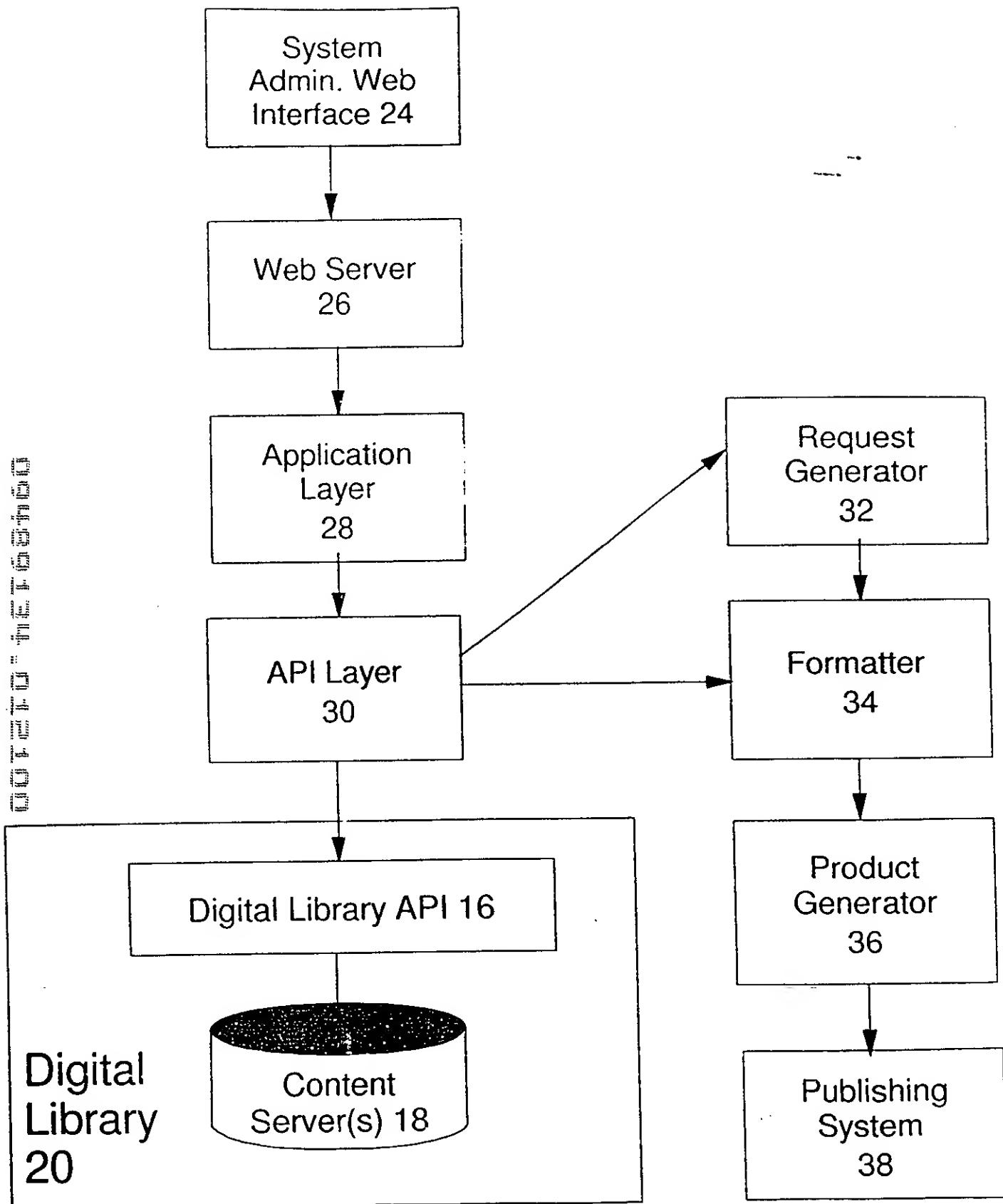


Fig. 23

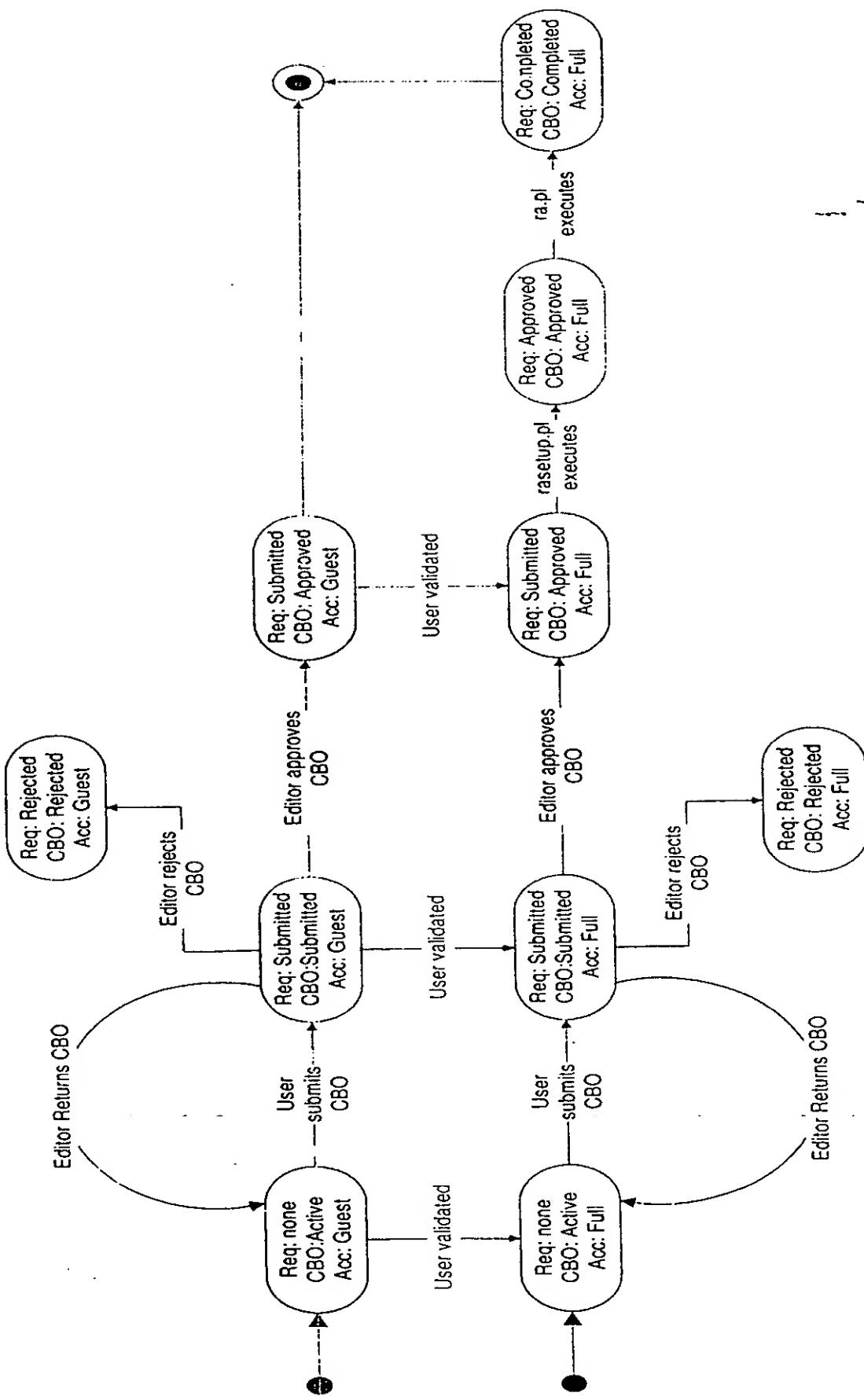


Fig 24

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